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Wall mount included

Epson EB-595Wi

Touch brilliance – the world's first 3LCD, touch-enabled interactive projector

Up to 3x Brighter Colours with Epson® Projectors*

3LCD

The best selling projectors #1 Epson Projectors in the world

3 x Brighter Colours[1] and reliable performance – 3LCD, 3-Chip Technology. Look for both high colour brightness and high white brightness

One measurement of brightness is not enough – Look for both colour brightness and white brightness. The Epson EB-595Wi has:

- Colour Brightness: 3300 lumens[2]
- White Brightness: 3300 lumens[2]

Touch-based interactivity – enables as many as six students to touch, draw, select and interact using intuitive and familiar gestures[3]

PC-free interactivity – display and write on content from your iPad®/iPod®/iPhone®, Android™ device[4], document camera, DVD player, or no source at all

Convenient collaboration for BYOD classrooms – wirelessly share[5] and compare students' work from multiple devices, simultaneously, with Epson network Moderator software[6] and the Epson iProjection™ App



Projected image is simulated.

Touch brilliance — the world's first 3LCD, touch-enabled interactive projector.

The ultra-short-throw EB-595Wi is the world's first 3LCD, touch-enabled interactive projector. Offering 3x Brighter Colours[1] than competitive models, Epson 3LCD projectors ensure bright, vivid lessons. With 3300 lumens of colour brightness and 3300 lumens of white brightness[2], the 595Wi delivers truly dynamic images. And, it takes kinesthetic learning to new heights. With touch- and pen-based interactivity, the 595Wi makes it easy to draw and collaborate using any wall and familiar, intuitive gestures. Teachers can use the Moderator software[6] to simultaneously share students' work from multiple devices. Plus, it's compatible with most education software and can display images up to 100" from just 12" away.

PC-free touch- and pen-based interactivity

Students can work together seamlessly to share ideas and information.

- Two people can work simultaneously, or independently, with dual pen support — PC-free. Each pen features a right-click mouse button for added flexibility
- Touch-based interactivity enables students and teachers to draw, share and interact using intuitive and familiar gestures. And, it allows up to six users to collaborate at one time[3]





Advanced connectivity

Wireless interactivity

When using Epson EasyMP software with a networked interactive projector, teachers are no longer tied down by restrictive and confining cables. Educators can wirelessly display and interact with content as they move about the classroom with their laptop, experiencing a whole new level of interactive freedom.

Advanced network connectivity and management capabilities

Present A/V content over the LAN or annotate on network content using Epson's instant annotation tools. With Epson's EasyMP Monitor software, IT administrators can configure and monitor the status of their Epson networked projectors, including the remote viewing of power status, lamp hours and temperature/filter conditions.

Epson iProjection App[5]

Display, annotate and control content from your iOS®[4] or Android mobile device with the free Epson iProjection App. Teachers can walk around the class and still share engaging content. The app is easy to use and navigate with intuitive menu options that make it simple to bring iOS and Android content to the big screen.

Amazing image quality

3x Brighter Colours with Epson[1]

Brilliant image quality requires high colour brightness (colour light output), and Epson 3LCD projectors have 3x Brighter Colours than leading competitive projectors.[1]

One brightness measurement (lumens) is not enough. A projector's specification needs to show both high colour brightness and high white brightness. If colour brightness is lower than white brightness, images may be dark, dull and lose detail. If not provided, be sure to ask for a projector's colour brightness specification.



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High colour brightness and high white brightness

COMPETITOR
Colour brightness significantly lower than white brightness

Actual photographs of projected images from an identical signal source. Price, resolution and white brightness are similar for both projectors (Epson 3LCD and 1-chip DLP competitor). Both projectors are set to their brightest mode.

3LCD — The #1 projection technology in the world

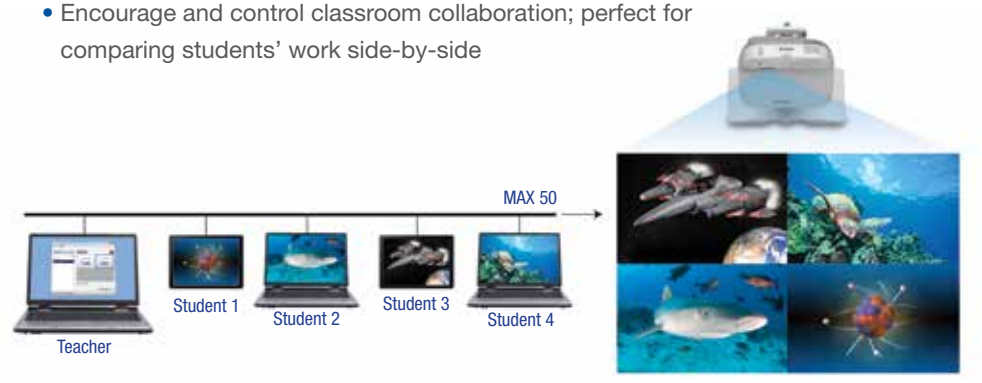
- All 3LCD projectors have both high colour brightness and high white brightness
- All 3LCD projectors have 3 chips
- 25% lower power consumption for lower energy costs[7]
- 20 years of road-tested reliability

Classroom collaboration

Teaching tools

Support BYOD classroom collaboration using Epson's Moderator feature[6].

- Moderator (teacher) can display up to four different device screens simultaneously and control which device screens to display
- Connect to up to 50 Windows®, Mac®, iOS or Android devices
- Encourage and control classroom collaboration; perfect for comparing students' work side-by-side



Easy Interactive Tools 3.0

This new annotation software from Epson allows users to control projector settings over the network, record and save video from Epson document cameras, save, re-open and edit annotation files, access archived curriculum and program the interactive pen button to provide instant access to the most-used tools. Best of all, Easy Interactive Tools is free and ships with each interactive projector.

Save energy and reduce operating costs

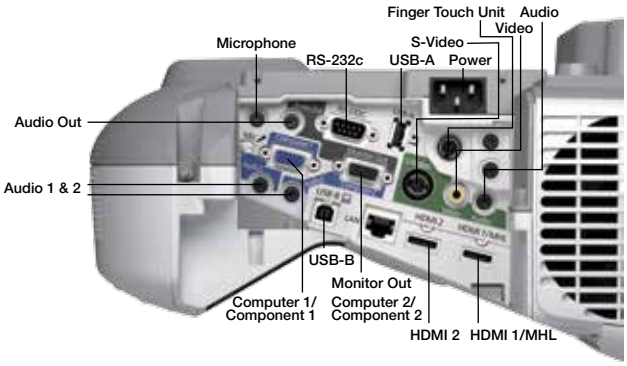
- **ECO Mode** — operates the projector at a lower brightness setting
- **Light Optimiser Mode** — adjusts the lamp brightness, based on the projected image
- **Auto Mode** — sensor automatically adjusts the lamp brightness, based on the room environment
- **Lamp dimming** — after a certain period of inactivity, the projector lamp dims, thereby extending the lamp life
- **Sleep Mode (A/V Mute)** — control your presentation; it's right at your fingertips
- **Direct Power On/Off** — power the projector on/off with the flip of a wall switch
- **Standby audio** — even when the projector is in Standby Mode, you can use the projector's internal speaker or pass audio out to an external speaker

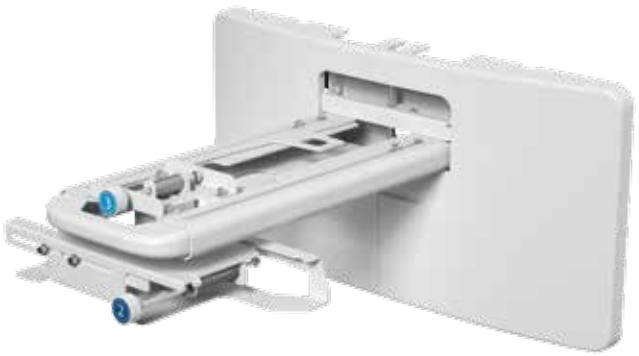
Easy to use

Simple Setup Suite from Epson

Epson projectors offer a suite of innovative features that ensure flexible placement and fast, easy setup.

- **Auto calibration** — get up and running in no time
- **2x HDMI** — use with multiple high-definition A/V devices. (Compatible with the latest laptops, Blu-ray Disc® and media players)
- **MHL** — the latest in connectivity[9]
  - Display content with MHL-enabled smartphones, tablets
  - Use the projector remote to control MHL-enabled devices
  - Charge your MHL-enabled device when it's plugged into the projector
  - Get instant access to movies, games and more
- **Quick Corner®** — this innovative feature allows you to move any of the four corners of an image independently, to adjust each corner for a perfectly rectangular picture
- **Quick, convenient control** — Instant Off® means no cool-down time required; it's ready to shut down when you are
- **Copy menu settings for multiple projector installations** — save on installation time; copy settings via a USB flash drive, USB cable or LAN
- **Flexible wall mount (included)** — the telescopic arm makes it easy to mount the projector, and then adjust the image, on any surface including plain walls and existing boards, as well as thicker boards





1 Compared to leading 1-chip DLP business and education projectors based on NPD data, July 2011 through June 2012. Colour brightness (colour light output) measured in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions.
2 Colour brightness (colour light output) and white brightness (white light output) will vary depending on usage conditions. Colour light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118.
3 Requires Windows 7, Windows 8 or Mac OS X® 10.5 or later to recognize finger gestures.
4 Functionality may vary depending on hardware, application, and/or provider restrictions or limitations. Devices and cables not included.
5 Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model.
6 Moderator feature is part of EasyMP Multi-PC Projection software.
7 Data source: ProjectorCentral.com, Jan. 2014. Average of 1,243 shipping models for which the manufacturers provided lumens and total power data, all resolutions and brightness levels. Energy efficiency was measured as wattage per lumen. It was measured for both 3LCD and 1-chip projectors in each of six brightness segments. 3LCD projectors averaged less required electricity per lumen in each of the six segments.
8 9 out of 10 people preferred images from leading 3LCD projectors over leading 1-chip DLP business and education projectors. Leading projectors selected according to NPD data as of July 2013. Based on independent U.S. research conducted by Radius Research (July 2013).
9 Includes one Mobile High-Definition Link® (MHL) HDMI port.
10 ECO Mode is up to 6000 hours. Normal Mode is up to 4000 hours. Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time.
11 See our website for convenient and reasonable recycling options at www.epson.com.au/company/environment and www.epson.co.nz/company/environment

Epson EB-595Wi



Product Specifications

Projection System	3LCD, 3-chip technology
Projection Method	Front/rear wall mount/table
Driving Method	Epson Poly-silicon TFT Active Matrix
Pixel Number	1,024,000 dots (1280 x 800) x 3
Colour Brightness[2]	Colour Light Output: 3300 lumens
White Brightness[2]	White Light Output: 3300 lumens
Interactive Colour Brightness[2]	Colour Light Output: 3300 lumens
Interactive White Brightness[2]	White Light Output: 3300 lumens
Aspect Ratio	16:10
Native Resolution	1280 x 800 (WXGA)
Lamp Type	245 W UHE
Lamp Life[10]	Up to 6000 hours (ECO Mode) Up to 4000 hours (Normal Mode)
Size (Projected Distance)	
Area:	4:3 53" – 88" 16:10 60" – 100" 16:9 59" – 97"
Keystone Correction Manual	Vertical ± 3 degrees; Horizontal ± 3 degrees
USB Plug 'n Play	Mac OS® 10.5/10.6/10.7/10.8/10.9
USB Plug 'n Play for Windows	2000 XP/Windows Vista®/Windows 7/Windows 8.x
Contrast Ratio	Up to 10,000:1
Colour Reproduction	Up to 1 billion colours
PROJECTION LENS	
Type	Manual focus
F-number	1.80
Focal Length	3.71 mm
Throw Ratio Range	(16:10) 0.27 – 0.37, (4:3) 0.33 – 0.44, (16:9) 0.27 – 0.37
Zoom Ratio	Digital zoom 1.0 – 1.35x
OTHER	
Display Performance	NTSC: 480 lines, PAL: 576 lines (Depends on observation of the multi-burst pattern)
Input Signal	NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/ SECAM
Speaker	16 W monaural
Operating Temperature	41˚ to 95˚F (5˚ to 35˚C)
Power Supply Voltage	100 – 240 V ± 10%, 50/60 Hz
Power Consumption	358 W (Normal Mode) 4.3 W Standby (Communication On) 0.44 W Standby (Communication Off)
Fan Noise	35 dB (Normal Mode), 28 dB (ECO Mode)
Security	Kensington® lock provision, security anchor bar, password protect function
INTERACTIVITY	
Interactive Technology	Infrared, 940nm
Interactive Area (image size)	60-100" diagonal (16:10, WXGA)
Interactive Modes Computer Interactivity/input	
	Interactive and Whiteboard modes Annotation, Pen: dual user, Finger: up to 6
PC-Free	Annotation, two pens, and two fingers
Annotation Tools	Epson Easy Interactive Tools, dual user
PC Annotation Sources	USB, HDMI, Computer 1, Computer 2, LAN
PC-Free Annotation Devices	Document Cameras, DVD/Blu-Ray Disc player, iPod/iPad devices[5]
Gestures	Requires Windows 7 or later, or Mac OS 10.X
Calibration Method	Automatic or Manual
Interactive Connectivity	USB cable for non-networked installs & LAN

Interactive Software Requirements	Epson Easy Interactive Driver (Mac only) Windows and Linux: no driver required Macintosh: Mac OS X 10.5/10.6/10.7/10.8/10.9 Epson Easy Interactive Tools for Windows and Macintosh
System Compatibility	
Microsoft Windows XP SP2, Windows XP SP3 (Home Edition/Professional), Windows Vista, Windows Vista SP1, Windows Vista SP2 (All editions except for Starter), Windows 8.x, Windows 7 SP1 (All editions except for Starter) Mac OS X 10.5/10.6/10.7/ 10.8/10.9	
INTERFACES	
Wireless LAN port	802.11 b/g/n (optional – module sold separately)
INTERACTIVE INPUT DEVICE	
Type of Interactive Input Device	Digital Pen or finger
Interactive Pen Functions	Mouse functions (left and right click), Electronic pen, LED battery status indicator
Interactive Pen Power	AA battery
Battery life	Up to 60 hours (alkaline dry cell)
Interactive Pen Dimensions	161 mm x 24 mm dia max.
Interactive Pen Weight	30g
DIMENSIONS (W X D X H)	
Excluding feet:	367 x 375 x 155 mm dia. max
Weight:	5.5kg
REMOTE CONTROL	
Features Computer, video, USB, LAN, source search, power, aspect, colour mode, volume, e-zoom, A/V mute, freeze, menu, help, auto, enter, esc, pointer, user Operating Angle	
Rear:	Right/left: -55 to +55 degrees, Upper/lower: +75 to +15 degrees
Front:	Right/left: -30 to +30 degrees, Upper/lower: 0 to +60 degrees
Operating Distance	6 m
WARRANTY	
EB-595Wi:	3 years
EB-595Wie:	5 years
Lamp:	1 year or 750 hours (whichever comes first)
WHAT'S IN THE BOX	
Epson EB-595Wi ultra-short-throw interactive projector, Finger touch module, projector wall mount, projector template sheet, installation guide, quick user's guide, 5m power cable, USB A/B cable, finger touch cable, electronic user manual, interactive driver for Mac, Epson Easy Interactive Tools, Network Management software, projector remote control, two (2) interactive pens, pen tray, two (2) AA batteries (for interactive pens), two (2) AA batteries (for remote), IR Deflector	
ECO FEATURES	
	Energy-efficient 3LCD light engine, RoHS compliant, Recyclable product[11]
ORDERING INFORMATION	
Product Name	
EB-595Wi:	V11H599053
EB-595Wie	V11H599153
Accessories	
Genuine Epson lamp ELPLP80	V13H010L80
Replacement air filter ELPAF40	V13H134A40
Table projection mount ELPMB29	V12H516040
External speakers ELPSP02	V12H467053
Wireless 802.11b/g/n LAN unit ELPAP07	V12H418P13
Quick wireless USB key ELPAP09	V12H005M09
DC-06 USB visualiser	V12H321003
DC-12 visualiser	V12H594053
DC-20 visualiser	V12H500053
Easy interactive pen A (orange) ELPPN04A	V12H666010
Easy interactive pen B (blue) ELPPN04B	V12H667010
Replacement pen tips ELPPS02	V12H668010
USB extension cable ELPKC31	V12H525001
Connection and control box ELPCB02	V12H614053

* Whichever comes first

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